Virtual Classroom Rules for 6th Batch MAS (Online)

တက်ရောက်မည့်ကျောင်းသား/သူများလိုက်နာရမည့်စည်းကမ်းများ

1. Create a quiet and comfortable study space

အတန်းတက်ရောက်ရန်အတွက် သင်ခန်းစာများကို ရှင်းလင်းစွာကြားနိုင်၊ ပြန်လည် ဆွေးနွေးနိုင်မည့် ဆီလျော်သော ပတ်ဝန်းကျင်နှင့် လုံလောက်သော ဆိတ်ငြိမ်မှုရှိသည့် နေရာ သတ်မှတ်ထားရှိရပါမည်။

2. Be dressed for school

အတန်းတက်ရောက်ချိန်တွင် မဟာတန်း ကျောင်းသား၊ ကျောင်းသူ၏ ယဉ်ကျေးမှုနှင့်ကိုက်ညီသော ဝတ်စားဆင်ယင်မှုမျိုးကို ဝတ်ဆင်ရပါမည်။

3. Come prepared

အတန်းတက်ရောက်ရန်လိုအပ်သော မှတ်စုစာအုပ်၊ Text Books ၊ စာရေးကိရိယာစသည့် ပစ္စည်းများကို အတန်းတက်ရောက်မည့် စားပွဲ သို့မဟုတ် လက်တစ်ကမ်း နေရာတွင် အဆင်သင့် ထားရှိရပါမည်။

4. Don't play with computer or other devices

အတန်းတက်ရောက်နေချိန်အတွင်း အတန်းတက်ရောက်ခြင်းနှင့် မသက်ဆိုင်သည့် အခြားသော ကိစ္စများကို လုံးဝ လုံးဝ ပူးတွဲဆောင်ရွက်ခြင်းမျိုး မပြုလုပ်ရပါ။

5. Mute your microphone

အတန်းချိန်အတွင်း သင်ခန်းစာဆွေးနွေး ပြောဆိုရန် လိုအပ်သည့် အချိန်မှလွဲ၍ Microphone ကို mute လုပ်ထားရပါမည်။

6. Turn your camera on

အတန်းချိန်အစမှ အဆုံးတိုင် camera ဖွင့်ထားရပါမည်။

7. Use Programme's Virtual Background

MAS Programme မှ သတ်မှတ်ပေးထားသည့် Virtual Background ကို အသုံးပြုရပါမည်။

အထက်ပါစည်းကမ်းချက်များအားသိရှိနားလည်၍ လိုက်နာပါမည်ဟု ကတိပြုပါသည်။

လက်မှတ်

အမည်

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Yangon University of Economics

MAS Programme

Master of Applied Statistics

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MAS CURRICULUM

First Year (Core Courses)

First Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 111	Descriptive Statistics	3	4(×12=48)
2	MAS 112	Official Statistics	3	4(×12=48)
3	MAS 113	Principlesof Economics	3	4(×12=48)
		Total	9	12(×12=144)

Second Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 121	Inferential Statistics	3	4(×12=48)
2	MAS 122	Population Statistics	3	4(×12=48)
3	MAS 123	Qualitative Data Analysis	3	4(×12=48)
		Total	9	12(×12=144)

Third Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 131	Design and Analysis of Experiments	3	4(×12=48)
2	MAS 132	Operations Management	3	4(×12=48)
3	MAS 133	Decision Theory and Analysis	3	4(×12=48)
		Total	9	12(×12=144)

Fourth Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 141	Time Series Analysis and Forecasting	3	4(×12=48)
2	MAS 142	Survey Operations	3	4(×12=48)
3	MAS 143	Financial Statistics	3	4(×12=48)
		Total	9	12(×12=144)

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Second Year (Elective Courses)

First Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 211	Econometric Methods and Applications	3	4(×12=48)
2	MAS 212	Applied Non-parametric Methods	3	4(×12=48)
3	MAS 213	Survey Design	3	4(×12=48)
4	MAS 214	Industrial Statistics		
5	MAS 215	Biostatistics		
		Total	9	12(×12=144)

Second Quarter

Sr. No.	Module No.	Name of Course	Credit Unit	Lecture hours per week
1	MAS 221	Multivariate Analysis	3	4(×12=48)
2	MAS 222	Optimization in Operations Research	3	4(×12=48)
3	MAS 223	Market Research Techniques	3	4(×12=48)
4	MAS 224	Environmental Impact Analysis		
		Total	9	12(×12=144)

* Students can choose **any three Elective Courses** for each quarter of year two.

Third & Fourth Quarter

Module No.	Name of Course	Credit Unit
	Thesis	18
Total		18

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Master of Applied Statistics
PROGRAMME

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Curriculum for Master of Applied Statistics (MAS)

First Year (Core Courses)

First Quarter

Module No.	Name of Course	Credit Unit	Lecture hours per week
MAS 111	Introduction to Statistics	3	4(x12 = 48)
MAS 112	Official Statistics	3	4(x12 = 48)
MAS 113	Principle of Economics	3	4(x12 = 48)
	Total	9	12(x12 = 144)

Second Quarter

Module No.	Name of Course	Credit Unit	Lecture hours per week
MAS 121	Inferential Statistics	3	4(x12 = 48)
MAS 122	Population Statistics	3	4(x12 = 48)
MAS 123	Applied Non-parametric Methods	3	4(x12 = 48)
	Total	9	12(x12 = 144)

Third Quarter

Module No.	Name of Course	Credit Unit	Lecture hours per week
MAS 131	Design and Analysis of Experiment	3	4(x12 = 48)
MAS 132	Operations Management	3	4(x12 = 48)
MAS 133	Decision Theory and Analysis	3	4(x12 = 48)
	Total	9	12(x12 = 144)

Fourth Quarter

Module No.	Name of Course	Credit Unit	Lecture hours per week
MAS 141	Regression Analysis	3	4(x12 = 48)
MAS 142	Survey Design and Survey Operations	3	4(x12 = 48)
MAS 143	Financial Statistics	3	4(x12 = 48)
	Total	9	12(x12 = 144)

Second Year (Elective Courses)

First Quarter

Module No.	Name of Course		Lecture hours per week
MAS 211	Time Series Analysis and Forecasting	Only any three subjects will be taught	4(x12 = 48)
MAS 212	Research Methodology		4(x12 = 48)
MAS 213	Optimization in Operations Research		4(x12 = 48)
MAS 214	Industrial Statistics		
	Total		12 = 144)

Second Quarter

Module No.	Name of Course		Credit Unit	Lecture hours per week
MAS 221	Multivariate Analysis	Only any three subjects will be taught	3	= 48)
MAS 222	Econometric Methods and Applications		3	= 48)
MAS 223	Environmental Impact Analysis		3	4(x12 = 48)
MAS 224	Biostatistics			
	Total		9	12(x12 = 144)

*Students can choose any three Elective Courses for each quarter of year two.

Third & Fourth Quarter

Module No.	Name of Course	Credit Unit
	Thesis	18
	Total	18

Yangon University of Economics

Department of Statistics

MAS Programme

MAS

Master of Applied Statistics

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MAS PROGRAMME

Programme Design

The programme for Master of Applied Statistics (MAS) is designed for students who want to acquire fundamental training in statistics and how it is applied to real world problems in fields like economics, business, education, law, science, and social sciences. It is suitable for students with backgrounds in such fields as statistics, demography, biology, management, marketing, banking and finance, geography, business, mathematics, agriculture, fishery, forestry, medical science, psychology, engineering, etc. Moreover, this programme prepares students who want to conduct research in various fields of studies and to fulfill the much needed human resource requirements of statistical units at various ministries.

The MAS is a postgraduate degree in applied statistics. This programme is offered to first degree holders in any discipline; knowledge in mathematics is a plus for admission. The department has been offering academic master degree programme in Statistics since 1960. The current program is intended to produce the kind of people equipped with sufficient knowledge in Statistics is much needed by the workplace both business and industry. The curriculum is designed especially to equip students with decision-making skills necessary for successful careers as professional statisticians. The programme requires 72 creditsn (18 courses), which typically take 2 years to finish.

rogramme Objectives

- To enchance leadership qualities and competencies for professional career in statistics with emphasis in handling large data sets.
- To develop effective use and analysis of statistics in management decision-making.
- To advance acquisition of skills in using statistical tools and techniques in instruction, research and extension.

ecture of Programme

S Programme takes totally two years in which course work requires $1\frac{1}{2}$ rs and preparing and submitting thesis requires 6 months. Lectures are

to 7:30 pm) on weekdays except Sunday and public holidays. The course work is allocated to all four quarters in each academics year. The examination will be held at the end of each quarter. One module is awarded three credit units and a total of 54 credits will be necessary to successfully complete $1\frac{1}{2}$ years of course work. The degree will be awarded upon the submission of thesis after completing all necessary course work; emphasis is placed on individual effort. Seminars will be given by eminent authorities who are experts in various fields of statistics, senior government officials, business leaders, visiting professors, etc.

Admission Requirement

The MAS is accessible to students with first degrees in any discipline such as: statistics, computer science, engineering, population studies, mathematics, etc. All applicants to the MAS programme will be considered for admission to MAS programme, Yangon University of Economics, provided that they meet the following minimum criteria:

- a bachelor degree from any recognized university or Institution.
- over 25 years of age and at least two years work experience in statistical activities is an additional advantage.
- a candidate needs basic computer skills (Microsoft Word and Excel)
- a pass in the entrance examination.
- a satisfactory performance in the personal interview with the Admissions Committee.
- a Full time participation in the class is required.
- a simultaneous attendance of two post-graduate studies is not allowed.

Course Structure

The core modules in the first year and option modules in the second year provide a wide knowledge in statistics. A topic for the thesis may be selected to further the interest and career objectives of the candidate.

Teaching Methods and Assessment

The method of teaching is a combination of lectures and staff-assisted practical computing sessions with computers using statistical software: SPSS, CSPro, Eviews, Minitab, SPLUS, and STATA. The graduates are expected to analyze real-world data and to interpret their findings effectively. Individual and small-group tutorials and practical works are expected to promote team-

Assessment

Written examinations will be held at the end of each quarter and a thesis is to be completed at the end of the second year.

Assessment Type	Score
Final Examination	50%
Mid-Term Test	20%
Attendance/ Assignment/ Project Paper Presentation	30%
Total	100%

Examination and Grading System

Examinations are conducted during the last week of each quarter following weeks of course work. The faculty member who is in charge of each cour has the responsibility of conducting the examinations. Class attendance a participation, class assignments and mid-term test scores are considered components in the grade system. The grades from each course, a few of wh can also be non-examination accumulated towards the total credit requirem for MAS which is set at 72 creditsa.

Total Marks	GPA	Grade	
85+	5	A+	Distinction
80-84	5	A	
75-79	5	A-	
70-74	4.5	B+	Pass
65-69	4	B	
60-64	3.5	B-	Fill with Assignment
50-59	3	C	
35-49	2	D	Resit
<35	1	F	

Participants are required to obtain an overall minimum of B in the program Participants who have scored two D and one F grades at any stage in programme may be asked to withdraw from the programme.

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လျှောက်လွှာတင်ရာတွင်ပါဝင်ရမည့်အချက်များ

၁။ မှတ်ပုံတင် မိတ္တူ (မူရင်းကိုတိုက်စစ်ရန်ယူလာရပါမည်။)

၂။ ဘွဲ့လက်မှတ် မိတ္တူ (မူရင်းကိုတိုက်စစ်ရန်ယူလာရပါမည်။)

၃။ နောက်ဆုံးနှစ်အမှတ်စာရင်း မိတ္တူ (မူရင်းကိုတိုက်စစ်ရန်ယူလာရပါမည်။)

၄။ ပတ်စပို့ ခါတ်ပုံ (၄) ပုံ (ခါတ်ပုံ (၃) ပုံ ကိုကပ်ပီး (၁) ပုံကိုအိတ်နှင့်ထည့်ပီး ဖောင်တွဲတင်ရန်။)

၅။ Working experience အတွက်အလုပ်မှ လုပ်သက် ပြည့်ကြောင်းထောက်ခံစာ (မူရင်း)

၆။ ဆယ်တန်းအောင် လက်မှတ် မိတ္တူ (မူရင်းကိုတိုက်စစ်ရန်ယူလာရပါမည်။)

၇။ Admission Form (ပန်းရောင်)

၈။ Reference Form (အဝါရောင်၂ စောင်) လက်မှတ်+တံဆိပ်တုံးပါရမည်။

(စာအိတ်ကိုတံဆိပ်တုံးနှိပ်ပေးပါ)။ Examination Admission Form (အဝါရောင်)

၉။ Form တင်ရမည့်နေရာ- ရန်ကုန်စီးပွားရေးတက္ကသိုလ်(ပင်မ)။

၁၀။ Form ပိတ်ရက်- (၂၆.၇.၂၀၂၄)သောကြာနေ့

၁၁။ Form ကြေး- ၁၅၀၀၀ ကျပ်

၁၂။ ဝင်ခွင့်စာမေးပွဲကျင်းပမည့်ရက်- (၂၈.၇.၂၀၂၄) ၊တနင်္ဂနွေနေ့

မှတ်ချက်

မှတ်ပုံတင် (မူရင်း)၊ ဘွဲ့လက်မှတ် (မူရင်း)၊ ဆယ်တန်းအောင်လက်မှတ် (မူရင်း) နှင့် နောက်ဆုံးနှစ်အမှတ်စာရင်း (မူရင်း) တို့ကိုတိုက်စစ်၍ ပြန်ပေးပါမည်။

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Yangon University of Economics

MAS Programme

Application for Admission Examination

Name .....

Father's Name.....

Date of Birth.....

N.R.C.No. .....

Marital Status.....

Adress.....

.....

Photograph

Telephone:..... Office:..... Res:.....

Academic Record

SN	Degree/Diploma/Certificate	Institution	Year of Graduate	Remarks
1				
2				
3				
4				
5				
6				

*Please attach the copy of graduation certificate with the application.

Work experience

	Present	**Previous**
Job Title	.....	.....
Organization	.....	.....
Years of services	.....	.....
Address	Off:	Res: .....
	.....	.....
Telephone No.	Off:	Res: .....
Fax	Off:	Res: .....
E-mail	Off:	Res: .....

Date.....

Signature.....

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Yangon University of Economics

Department of Statistics

Master of Applied Statistics

Admission Form

Name: .....

Date of Birth: ..... Age: .....

Sex: ☐ Male ☐ Female

National Registration No: .....

Father's Name: .....

Nationality & Religion ..... Race .....

Marital Status: .....

Correspondence Address: .....

.....

Permanent Address: .....

.....

Telephone: Office: ..... Fax: .....

Res: ..... E-mail .....

Academic Record

SN	Degree/Diploma/ Certificate	Institution	Year of Graduate	Remarks
1				
2				
3				
4				
5				
6				

*Please attach the copy of graduation certificate with the application.

Employment History (Starting with most recent employment)

SN	Job Title	Organization	Location	From (mm/yy)	To (mm/yy)
1					
2					
3					
4					
5					
6					

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Reasons to attend this course

TO THE BEST OF MY KNOWLEDGE, THE INFORMATION IN THIS APPLICATION IS A TRUE, COMPLETE AND ACCURATE ACCOUNT

....

Applicant's Signature Date

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Yangon University of Economics

MAS Programme

Letter of Recommendation

Name of Applicant : .....

Yangon University of Economics

MAS Programme

Letter of Recommendation

Name of Applicant : .....

To the person evaluating the applicant:

The person whose name appears above is applying for admission to the MAS programme at the Yangon University of Economics. In considering applicant to MAS programme, particular emphasis is placed on comments from people the applicant has chosen as referees. Your prompt submission of this form will be most helpful as the applicant cannot be considered without your comments. The admission office realizes that considerable time and effort is involved in preparing the evaluation. Your assistance in giving this appraisal greatly appreciated.

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Yangon University of Economics

MAS Programme

Name : .....

Roll No :.....

Father's Name :.....

N.R.C No. .....

Adress: .....

.....

Signature .....

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